

**AMENDMENTS TO THE CLAIMS**

1 (Currently amended). A pump for transporting body fluids comprising a pump housing having an outer wall; a rotor positioned for rotation within the pump housing; and inner walls within the pump housing that surround at least a portion of the rotor defining an inner region forming a first passageway between the rotor and the inner walls and further defining an outer region forming a second passageway between the outer wall and the inner walls, the first passageway permitting fluid flow in a first direction and the second passageway permitting fluid flow in the reverse direction.

2 (Original). The pump for transporting bodily fluids as recited in claim 1 wherein the inner region and the pump housing are substantially cylindrical.

3 (Previously presented). The pump for transporting bodily fluids as recited in claim 1 wherein the pump is a centrifugal pump.

4 (Previously presented). The pump for transporting bodily fluids as recited in claim 1 wherein the interior walls substantially surround the rotor.

5 (Original). The pump for transporting bodily fluids as recited in claim 4 wherein the pump is an axial pump.

6-46 (Canceled).

47 (New). The pump for transporting bodily fluids as recited in claim 1 wherein the first passageway is coaxial with the inner walls.

48 (New). The pump for transporting bodily fluids as recited in claim 1 wherein the second passageway is coaxial with the outer walls.